FIG.17

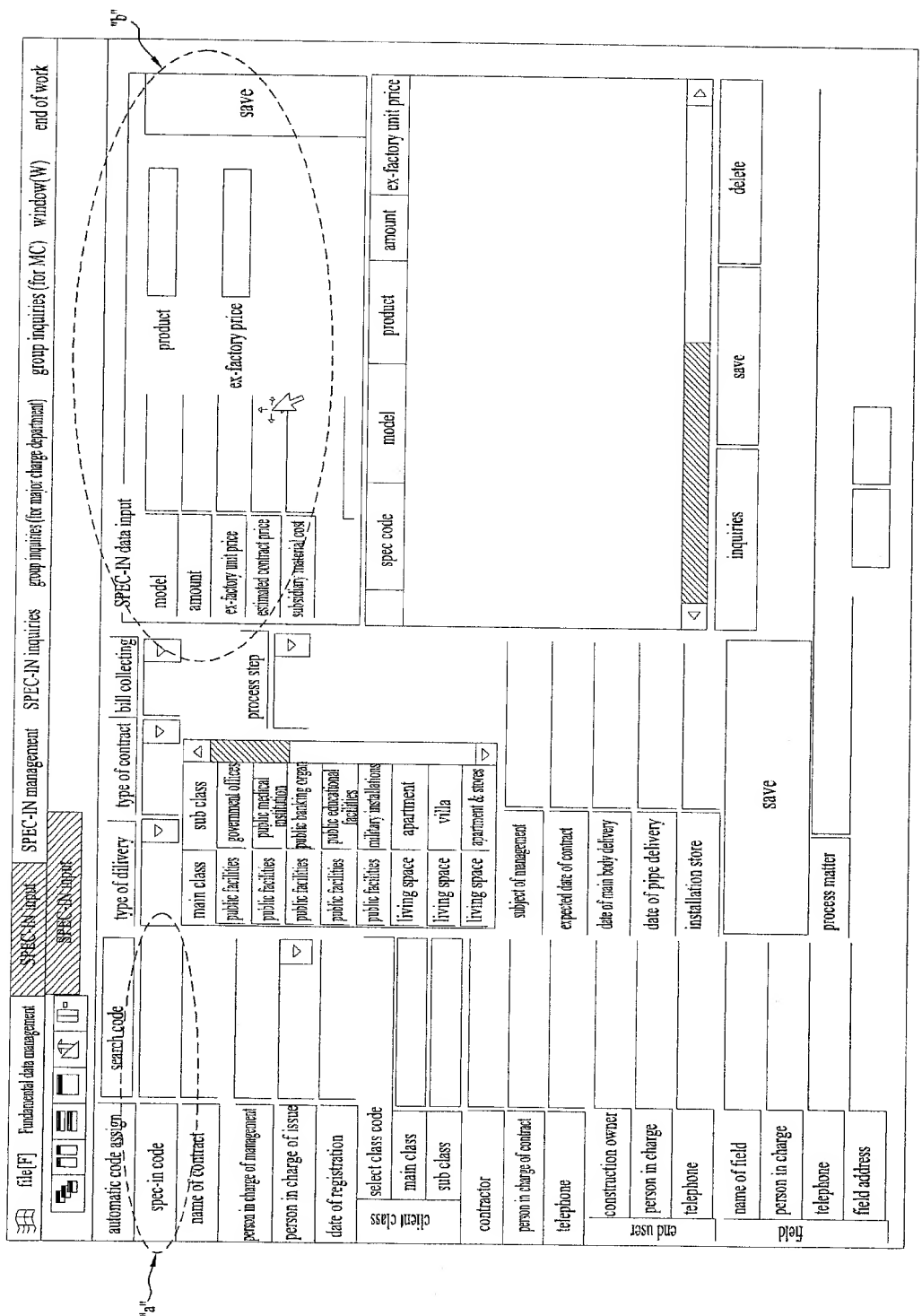
file[F]
Fundamental data management
SPEC-IN input
SPEC-IN management
SPEC-IN inquiries
group inquiries (for major charge department)
group inquiries (for MC)
window(W)
end of work
SPEC-IN input
automatic code assign
search code
spec-in code
name of contract
person in charge of management
person in charge of issue
date of registration
client class
select class code
main class
sub class
contractor
person in charge of contract
telephone
construction owner
person in charge
telephone
end user
name of field
person in charge
telephone
field address
field
type of dilivery
type of contract
bill collecting
main class
sub class
public facilities
public facilities
public facilities
public facilities
public facilities
living space
living space
living space
government offices
public medical institution
public teaching organ
public educational facilities
military installations
apartment
villa
apartment & stores
process step
subject of management
expected date of contract
date of main body delivery
date of pipe delivery
installation store
process matter
save
"a"
"b"
SPEC-IN data input
model
amount
ex-factory unit price
estimated contract price
subsidiary material cost
product
ex-factory price
save
spec code
model
product
amount
ex-factory unit price
inquiries
save
delete

FIG.19A

◆heat transfer loss-glass

item	direction coefficient	area	temperature difference	K	heating load
glass	(A)	y	⑤	ci	(B)
	(A)	y	⑤	ci	(B)
	(A)	y	⑤	ci	(B)
	(A)	y	⑤	ci	(B)

◆heat transfer loss-outside wall

item	direction coetticient	area	temperature difference	K	heating load
outside wall	(A)	bf	⑤	bp	(C)
	(A)	bg	⑤	bq	(C)
	(A)	bh	⑤	br	(C)
	(A)	bi	⑤	bs	(C)
roof	(A)	bj	⑤	bt	(C)

(A) : direction coefficient

(B) : direction coefficient* area* temperature difference *K

(C) : direction coefficient* area* temperature difference *K

(D) : direction coefficient* area* temperature difference *K

(E) : number ventilation air change

(F) : air volume *temperature difference *coefficient

(G) : coefficient *absolute humidity difference* air volume

(H) : amount of added moist *600

Total : (B)+(C)+(D)+(F)+(H)

FIG.19A
(Continued)

◆heat transfer loss-inside surface,floor(except outside wall and roof) ⑤

item	direction coetticient	area	temperature difference	K	heating load
cieling	(A)	cb	⑤	cj	(D)
floor	(A)	cc	⑤	ck	(D)
partition	(A)	cd	⑤	cl	(D)

◆room heat loss-ventilation

item	air volume	temperature difference	coefficient	heating load
ventilation	(A)	⑤	0.288	(F)

◆room heat loss-ventilation

item	coefficient	absolute humidity difference	air volume	amount of added
amount	1.2	⑨	(E)	(F)
load	moist amount*600		(H)	

◆heating load	sum	Total